

06/13/01

1044 U.S. PTO

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 894.00)

Compleat if Known

Application Number	
Filing Date	June 13, 2001
First Named Inventor	LOUIS L. HSU
Examiner Name	
Group Art Unit	
Attorney Docket No.	728-208 (YOR9-2001-0270 US1)

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-0510/IBM (Yorktown Heights)

Deposit Account Name IBM (Yorktown Heights)

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description
Code (\$) Code (\$)

101	710	201	355	Utility filing fee	Fee Paid \$710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

2. EXTRA CLAIM FEES

Total Claims	28	-20** =	8	x	Fee from below	18	=	Fee Paid	\$144
Independent Claims	3	-3** =	0	x	80	=			\$0
Multiple Dependent					270	=			0

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Fee Fee Fee Fee Description
Code (\$) Code (\$)

103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 144.00)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description
Code (\$) Code (\$)

105	130	205	65	Surcharge - late filing fee or oath	Fee Paid \$40
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY

Name (Print/Type) Paul J. Farrell, Esq.

Registration No.
(Attorney/Agent)

33,494

Complete (if applicable)

Telephone (516) 228-8484

Signature

Date

6/13/01

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL 814600602 US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Dated:

6/13/01

George Likourézos

Assistant Commissioner for Patents ATTORNEY DOCKET NO. 728-208 (YOR9-2001-0270 US1)

Washington, D.C. 20231
Sir:

Date: June 13, 2001
Express Mail Label: EL 814600602 US
Date of Deposit: June 13, 2001

Transmitted herewith for filing is the Patent Application of:

Inventors: LOUIS L. HSU; RAJIV V. JOSHI; and FARIBORZ ASSADERAGHI

For: T-RAM CELL HAVING A BURIED VERTICAL THYRISTOR AND A PSEUDO-TFT TRANSFER GATE AND METHOD FOR FABRICATING THE SAME

Enclosed are: [X] 2 sheets of specification; [X] 1 sheet(s) of Abstract;
[X] 5 sheet(s) of claims; [X] 5 sheet(s) of drawing(s);

[X] An assignment of the invention to International Business Machines Corporation with Recordation Form.

[X] Declaration and Power of Attorney.

[] A certified copy of a _____ application, from which priority under Title 35 USC §119 is claimed.

[X] Associate Power of Attorney.

The filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 710.00
TOTAL CLAIMS	28 -20 =	8	X \$18 =	144.00
INDEP CLAIMS	3 -3 =	0	X \$80 =	00.00
MULTIPLE DEPENDENT CLAIMS PRESENTED			+ 270 =	
			TOTAL	\$ 854.00

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

[] A check in the amount of \$ _____ to cover the [] filing fee(s) and a check to cover the [] recording fee are enclosed.

[X] Please charge my Deposit Account No. 50-0510 in the amount of \$ 854.00.

[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510/IBM (Yorktown Heights). A duplicate copy of this sheet is enclosed.

[X] Any additional filing fees required under 37 CFR 1.16.

[X] Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

By: Paul J. Farrell
Paul J. Farrell
Registration No. 33,494

Please address all
correspondence to:
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Attorney for:
IBM Corporation
Intellectual Property Law Dept.
P.O. Box 218
Yorktown Heights, NY 10598

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date June 13, 2001 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL 814600602 US addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

George Mikourezos
George Mikourezos

PATENT

Atty. Docket No. 728-208 (YOR9-2001-0270 US1)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. § 1.76

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): LOUIS L. HSU; RAJIV V. JOSHI and

FARIBORZ ASSADERAGHI

For: T-RAM CELL HAVING A BURIED VERTICAL THYRISTOR AND
A PSEUDO-TFT TRANSFER GATE AND METHOD FOR
FABRICATING THE SAME

Enclosed are:

- [X] 15 page(s) of specification
(including **claims** and **abstract**)
- [X] 5 sheets of drawings [] formal [X] informal
- [X] 7 page(s) of Declaration and Power of Attorney
- [X] 6 page(s) An Assignment of the invention
(including **Recordation Form Cover Sheet**)
- [X] 1 page(s) Associate Power of Attorney

Assignee Name: INTERNATIONAL BUSINESS MACHINES CORPORATION

Assignee Residence: Armonk, New York

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date June 13, 2001 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL 814600602 US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

George Likourezos

(Type or print name of person mailing paper)


(Signature of person mailing paper)

[] This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s) .:

APPLICATION NO(S) .:

FILING DATE

____/____

____/____

[] Certified copy of applications

Country

Appln. No.

Filed

from which priority under Title 35 United States Code, § 119

is claimed

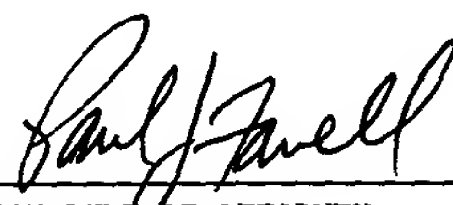
[] is enclosed.

[] will follow.

[X] Address all future correspondence to:

Paul J. Farrell, Esq.
DILWORTH & BARRESE LLP
333 Earle Ovington Boulevard
Uniondale, New York 11553
(516) 228-8484

Date: June 13, 2001



SIGNATURE OF ATTORNEY

Paul J. Farrell

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